

# SU4 - SAMPLE CONDITIONING UNIT

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**Sensor & meter inserted for illustration purposes.**

The SU4 will reduce the pressure from the dryer to give a flow suitable for measurement. It combines a pressure reduction control, sensor holder and a flow meter for up to 10 litres per minute. (1-2 litre is usual for continuous use).

Moisture measurement under pressure will not give the correct answer but room pressure used in the SU4 will read correctly.

**Description:** Sample Conditioning Unit, for wall mounting, comprising pressure regulator, flow indicator, and sensor holder mounted on a stove enamelled backplate.

Conditions flow of sample gas to the required 2-10 litres per minute at near atmospheric pressure for accurate and consistent sampling.

Pneumatic connections with a choice of 1/8", 1/4" or 6mm compression fittings if required for inlet and outlet.

4 x 5mm mounting holes at 240 x 140mm (H x W rectangle).

**Dimensions / Weight:** **Overall dimensions:** 260mm x 160mm x 135mm depth.  
**Weight:** 1.6-1.8Kg approx.

**Sampling Options:** Input Pressure (pr): Upto 20Bar (Lo), 200Bar (Med), 400 Bar (Hi).